

HIV/AIDS Surveillance Semi-Annual Report

Hawai'i Department of Health

Cases to December 31, 2004



HIV/AIDS in Hawaii: The Facts

Reported Cumulative AIDS Cases as of December 31, 2004 (2,779 cases)

By Gender: 92% were men and 8% women.

By Risk Factor: 73% were exposed through male-to-male sexual contact (MSM), 7% through injection drug use (IDU), 7% through MSM/IDU, 6% through heterosexual contact and 4% of cases were of undetermined risk.

By Race/Ethnicity: 61% were Caucasians, 11% Hawaiians, 6% Hispanics, 5% African-Americans, and 17% Asians other Pacific Islanders (excluding Hawaiians).

By Age at diagnosed: 86% were ages 20-49, 13% ages 50 and over, 0.6% pediatric and 0.3% ages 13-19.

By County: 73% diagnosed in Honolulu County, 13% in Hawaii County, 10% in Maui County, and 4% in Kauai County.

Reported AIDS Cases for 5 years—between 2000 and 2004 (594 cases)

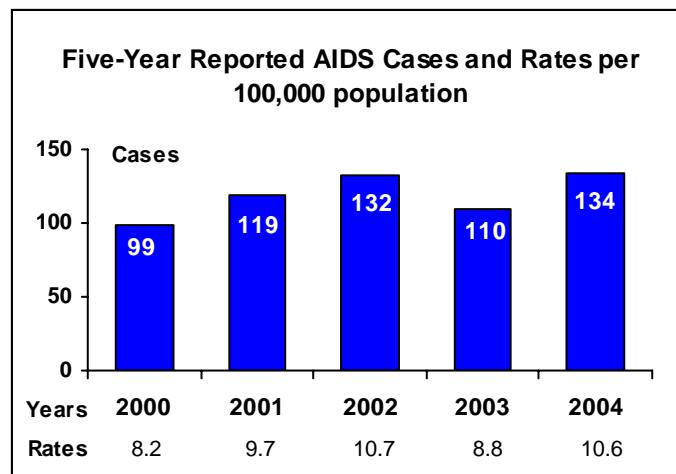
By Gender: 88% were men and 12% women.

By Risk Factor: 64% were exposed through MSM, 25% through IDU, 6% through MSM/IDU, 8% through heterosexual contact, and 14% were of undetermined risk.

By Race/Ethnicity: 53% were Caucasians, 12% Hawaiians, 8% Hispanics, 5% African-Americans, and 19% Asians and other Pacific Islanders (excluding Hawaiians).

By Age: 80% were between the ages of 20 and 49.

By County: 70% diagnosed in Honolulu County, 14% in Hawaii County, 13% in Maui County, and 4% in Kauai County.



People living with AIDS at the end of 2004 (1,293 cases)

By Gender: 1,164 (90%) are men and 129 (10%) women.

By Risk Factor: 886 (69%) were exposed through MSM, 103 (8%) through IDU, 100 (8%) through MSM/IDU, and 98 (8%) through heterosexual contact.

By Race/Ethnicity: 764 (59%) are Caucasians, 125 (10%) Hawaiians, 97 (8%) Hispanics, 72 (6%) African-Americans, 218 (17%) Asian and other Pacific Islanders (excluding Hawaiians) and 16 (1%) others.

By Current Age: 836 (65%) are ages 20-49 as of December 31, 2004, 451 (35%) ages 50 and over.

By County: 894 (61%) diagnosed in Honolulu County, 195 (15%) in Hawaii County, 162 (13%) in Maui County, and 42 (3%) in Kauai County.

Reported Cumulative HIV Cases (729 cases)

Excluding 97 HIV cases that progressed to AIDS, a cumulative total of 729 HIV (non-AIDS) cases have been reported as of December 31, 2004. Due to a pending evaluation, additional information is not available at this time.

Note:

CDC initiated the Interstate Duplication Evaluation Project in 2002 and it was completed in October 2004. As a result, the number of Hawaii's cumulative diagnosed AIDS cases was reduced, as was the overall national number and the numbers in all other states. This de-duplication resulted in more accurate state and national AIDS case counts by lessening the chance that a person could be counted more than once by different states.

Hawai'i AIDS Cases, Reported through December 31, 2004

Year of Report	1983-1998	1999	2000	2001	2002	2003	2004	TOTAL
Cases by Year of Report	2,091	94	99	119	132	110	134	2,779
Rate per 100,000 Population *	N/A	7.8	8.2	9.7	10.7	8.8	10.6	N/A

Demographics/Risk	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
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S E X	Male	1,959	(94)	86	(91)	84	(85)	104	(87)	118	(89)	93	(85)	123	(92)	2,567	(92)
	Female	132	(6)	8	(9)	15	(15)	15	(13)	14	(11)	17	(15)	11	(8)	212	(8)

A G E	<13	15	(1)	0	(0)	1	(1)	0	(0)	0	(0)	1	(1)	0	(0)	17	(1)
	13-19	7	(<1)	0	(0)	1	(1)	0	(0)	0	(0)	1	(1)	0	(0)	9	(<1)
	20-29	286	(14)	5	(5)	7	(7)	11	(9)	13	(10)	9	(8)	13	(10)	344	(12)
	30-39	923	(44)	37	(39)	33	(33)	47	(39)	50	(38)	43	(39)	48	(36)	1,181	(42)
	40-49	619	(30)	38	(40)	39	(39)	37	(31)	44	(33)	36	(33)	44	(33)	857	(31)
	>49	241	(12)	14	(15)	18	(18)	24	(20)	25	(19)	20	(18)	29	(22)	371	(13)

R A C E	Non-Hispanic																
	Caucasian	1,317	(63)	57	(61)	52	(53)	70	(59)	72	(55)	50	(45)	68	(51)	1,686	(61)
	Asian/Hawaiian/PI	569	(27)	26	(28)	38	(38)	34	(29)	43	(33)	39	(35)	34	(25)	783	(28)
	African-American	89	(4)	6	(6)	3	(3)	3	(3)	8	(6)	9	(8)	9	(7)	127	(5)
	American Indian/Alaskan	9	(<1)	0	(0)	0	(0)	1	(1)	0	(0)	0	(0)	2	(1)	12	(<1)
	Multiple Race	1	(<1)	-	-	1	(1)	2	(2)	1	(1)	6	(5)	4	(3)	15	(1)
	Hispanic	106	(5)	5	(5)	5	(5)	9	(8)	8	(6)	6	(5)	17	(13)	156	(6)

Beginning 2003, the new category for race/ethnicity, which follows the 1997 OMB standard from CDC's guideline, has been adopted in Hawaii. Due to the new category adoption, race/ethnicity information collected and compiled in this report are under two systems.

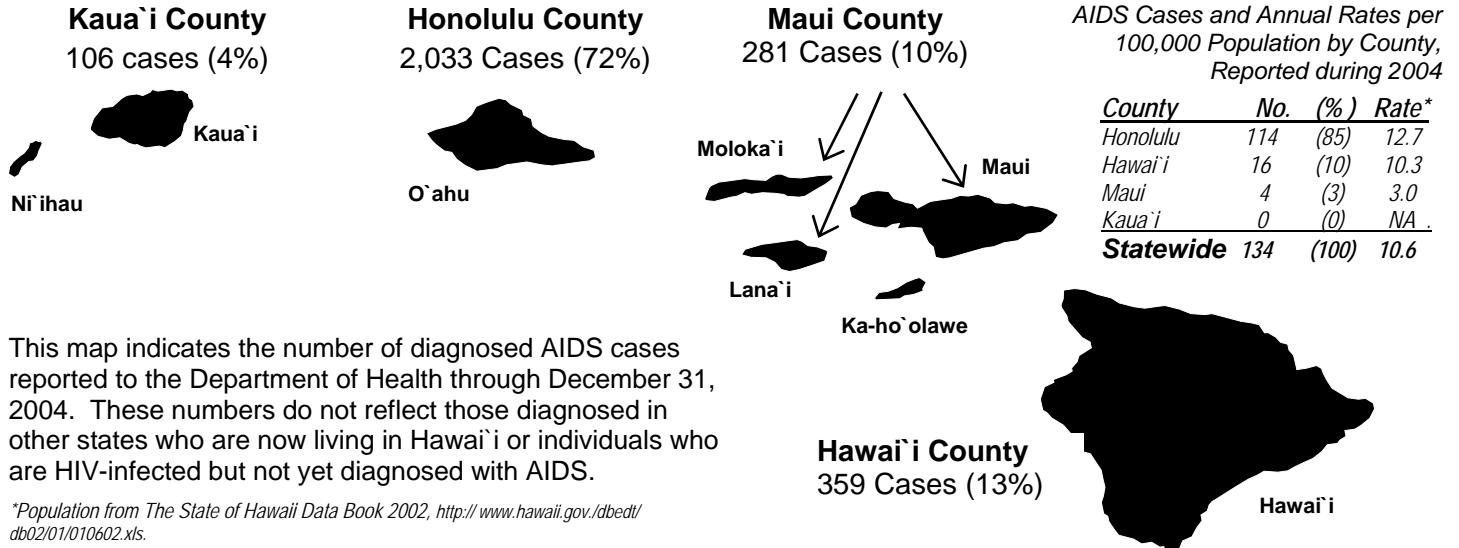
R I S K	Male to Male Sex	1,597	(76)	65	(69)	60	(61)	82	(69)	86	(65)	64	(58)	87	(65)	2,041	(73)
	Injection Drug Use	148	(7)	6	(6)	8	(8)	10	(8)	10	(8)	4	(4)	10	(7)	196	(7)
	Male/Male Sex & IDU	152	(7)	9	(10)	5	(5)	2	(2)	10	(8)	5	(5)	11	(8)	194	(7)
	Female Heterosexual	70	(3)	3	(3)	8	(8)	7	(6)	5	(4)	9	(8)	3	(2)	105	(4)
	Male Heterosexual	33	(2)	5	(5)	2	(2)	5	(4)	2	(2)	4	(4)	4	(3)	55	(2)
	Transfusion	23	(1)	1	(1)	0	(0)	0	(0)	2	(2)	3	(3)	1	(1)	30	(1)
	Perinatal	12	(1)	0	(0)	1	(1)	0	(0)	0	(0)	1	(1)	0	(0)	14	(1)
	Hemophiliac	19	(1)	0	(0)	0	(0)	1	(1)	0	(0)	0	(0)	0	(0)	20	(1)
	Undetermined	37	(2)	5	(5)	15	(15)	12	(10)	17	(13)	20	(18)	18	(13)	124	(4)

* Population Source: NST-EST2004-01, Population Division, U.S. Census Bureau, December 22, 2004

HIV/AIDS Surveillance Program, 3627 Kilauea Avenue, Room 306. Honolulu, Hawaii 96816. Phone: (808) 733-9010. Fax: (808) 733-9015
http://www.hawaii.gov/health/family-child-health/contagious-disease/healthy-lifestyles/std-aids/aids_rep/index.html

County Report

Cumulative Cases (1983 – December 31, 2004)



Cumulative Hawai'i AIDS cases reported 1983 to December 31, 2004 2,779 Known Deaths 1,485 (53%)

AIDS Cases by County: Five-year (1999 - 2004) and Cumulative Total (1983 – December 31, 2004)

County		Honolulu Co.		Hawai'i Co.		Maui Co.		Kaua'i Co		Statewide	
		5-Year	Cum. Total	5-Year	Cum. Total	5-Year	Cum. Total	5-Year	Cum. Total	5-Year	Cum. Total
		No. (%)	N (%)	No. (%)	No. (%)	No. (%)	No. (%)	N (%)	N (%)	No. (%)	No. (%)
SEX	Male	365 (88)	1,886 (93)	68 (84)	321 (89)	69 (91)	263 (94)	20 (87)	97 (92)	522 (88)	2,567 (92)
	Female	49 (12)	147 (7)	13 (16)	38 (11)	7 (9)	18 (6)	3 (13)	9 (8)	72 (12)	212 (8)

RISK	Male to Male Sex	264 (64)	1,513 (74)	48 (59)	239 (67)	54 (71)	212 (75)	13 (57)	77 (73)	379 (64)	2,041 (73)
	Injection Drug Use	28 (7)	133 (7)	8 (10)	39 (11)	4 (5)	16 (6)	2 (9)	8 (8)	42 (7)	196 (7)
	Male/Male Sex & IDU	25 (6)	135 (7)	4 (5)	30 (8)	3 (4)	25 (9)	1 (4)	4 (4)	33 (6)	194 (7)
	Heterosexual Contact	30 (7)	108 (5)	10 (12)	28 (8)	5 (7)	14 (5)	4 (17)	10 (9)	49 (8)	160 (6)
	Transfusion	4 (1)	23 (1)	0 (0)	3 (1)	2 (3)	2 (1)	0 (0)	2 (2)	6 (1)	30 (1)
	Perinatal	2 (<1)	12 (1)	0 (0)	2 (1)	0 (0)	0 (0)	0 (0)	0 (0)	2 (<1)	14 (1)
	Hemophiliac	1 (<1)	14 (1)	0 (0)	4 (1)	0 (0)	2 (1)	0 (0)	0 (0)	1 (<1)	20 (1)
	Undetermined	60 (14)	95 (5)	11 (14)	14 (4)	8 (11)	10 (4)	3 (13)	5 (5)	82 (14)	124 (4)
Total Cases		414	2,033	81	359	76	281	23	106	594	2,779

01/2000– 12/2004 Cases (%)	414 (70)	81 (15)	76 (13)	23 (4)	594 (100)
Cumulative Cases (%)	2,033 (73)	359 (13)	281 (10)	106 (4)	2,779 (100)
2002 Estimated Population (%)	(72)	(12)	(11)	(5)	1,224,898 (100)

AIDS Cases by Race/Ethnicity Reported from 2000 to 2004 (Five - Year)

Race/Ethnicity	Caucasian No. (%)	African American No. (%)	Hispanic No. (%)	Hawaiian/ Pt. Haw. No. (%)	Filipino No. (%)	Chinese No. (%)	Japanese No. (%)	Other A/PIs No. (%)	Multiple ^a Race No. (%)	Total ^b No. (%)
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S E X	Male	283 (91)	25 (78)	41 (91)	65 (88)	37 (88)	12 (100)	25 (83)	21 (70)	10 (71)	522 (88)
	Female	29 (9)	7 (22)	4 (9)	9 (12)	5 (13)	0 (0)	5 (17)	9 (30)	4 (29)	72 (12)

R I S K	Male to Male Sex	210 (67)	15 (47)	30 (67)	50 (68)	28 (67)	8 (67)	15 (50)	13 (43)	8 (57)	379 (64)
	Injection Drug Use	20 (6)	5 (16)	4 (9)	4 (5)	1 (2)	2 (17)	2 (7)	2 (7)	2 (14)	42 (7)
	Male/Male Sex & IDU	20 (6)	1 (3)	3 (7)	5 (7)	1 (2)	0 (0)	3 (10)	0 (0)	0 (0)	33 (6)
	Heterosexual	22 (7)	3 (9)	1 (2)	7 (9)	6 (14)	0 (0)	4 (13)	3 (10)	2 (14)	49 (8)
	Transfusion	2 (<1)	0 (0)	1 (2)	0 (0)	1 (2)	0 (0)	1 (3)	1 (3)	0 (0)	6 (1)
	Perinatal	1 (<1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	2 (<1)
	Hemophiliac	1 (<1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (<1)
	Undetermined	36 (12)	8 (25)	6 (13)	8 (11)	5 (12)	2 (17)	5 (17)	10 (33)	2 (14)	82 (14)
5-Year Cases		312	32	45	74	42	12	30	30	14	594

Cumulative Cases (%)	1,686 (61)	127 (5)	156 (6)	304 (11)	155 (6)	63 (2)	128 (5)	133 (5)	15 (<1)	2,779(100)
5 Year Cases (%)	312 (53)	32 (5)	45 (8)	74 (12)	42 (7)	12 (2)	30 (5)	30 (5)	14 (2)	594 (100)
Year 2004 Cases (%)	68 (61)	9 (8)	17 (15)	6 (5)	8 (7)	3 (3)	8 (7)	9 (8)	4 (4)	134 (100)
2004 Annual Rate per 100,000 population^c	23.1	40.9	19.4	7.5	5.3	7.1	3.5	3.2	2.3	10.6

^a This data collection began in 2003.

^b Totals include American Indians with 2 cases reported in 2004; 3 case in previous 5-year period; 12 cases as of December, 31 2004.

^c 2000 population, U.S. Census, from the State of Hawaii Data Book 2002, <http://www.hawaii.gov/dbedt/db02/01/013202.xls> and 013302.xls

Reporting Requirement. AIDS case reporting is required by Hawai'i Revised Statutes (HRS) §325-2 and Hawaii Administrative Rules §11-156-3 for low CD4 values (<200μl/ml or <14% of total lymphocytes). Reporting by name is required at the time a person is diagnosed with AIDS as defined by the Centers for Disease Control and Prevention (revised in January 1993). HIV case reporting by Unnamed Test Code (UTC) is required by Hawaii Administrative Rules §11-156-8.8 & 8.9., which took effect on August 27, 2001. Information is collected for the advancement of epidemiologic knowledge and handled in strictest confidence in accordance with HRS §325-101. Names and other identifiers are not released. Those required to report include physicians, nurses, infection control practitioners, medical directors, and hospitals.

Questions regarding forms, reporting requirements, or this report may either mail to the HIV/AIDS Surveillance Program, 3627 Kilauea Avenue, Room 306, Honolulu, Hawaii 96816, phone at (808) 733-9010, fax at (808) 733-9015 or e-mail to qsandy@lava.net